



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Ocean Service



Delaware & Pennsylvania Chart Catalog

2005

(Last updated April 29, 2005)

Includes:

Chart Name, Chart Number, Scale, Authorized Sales Agents

Color Key for Charts

Type of Chart	Scale	Purpose
HARBOR CHARTS (outlined in red)	1:50,000 and larger	For navigation and anchorage in harbors and small waterways.
COAST CHARTS (outlined in purple)	1:50,001 to 1:150,000	For coastwise navigation inside the offshore reefs and shoals, entering bays and harbors of considerable size, and navigating certain inland waterways.
GENERAL CHARTS (outlined in purple)	1:150,001 to 1:600,000	For use when a vessel's course is offshore but when it's position can be fixed by landmarks, lights, buoys, and characteristic soundings.
SAILING CHARTS (outlined in purple)	1:600,001 and smaller	Plotting charts used for offshore sailing between distant coastal ports and for approaching the coast from the open ocean.
SMALL-CRAFT CHARTS (outlined in green)	1:80,000 and larger	Specially designed charts with small craft information.

The scale of a chart is the ratio of a given distance on the chart to the actual distance that it represents on the earth. (Example: One unit of measurement on a 1:10,000 scale chart is equal to 10,000 of the same unit on the earth's surface.) **Large-scale charts** show greater detail of a relatively small area. **Small-scale charts** show less detail, but cover a larger area. Certain hydrographic information may be omitted on smaller-scale charts. Mariners should always obtain the largest-scale coverage for near shore navigation.

IMPORTANCE OF UP-TO-DATE NAUTICAL CHARTS

The date of a chart is of vital importance to the navigator. When charted information becomes obsolete, further use of the chart for navigation is dangerous. Natural and artificial changes, many of them critical, are occurring constantly; therefore it is important that navigators use up-to-date charts. Corrections to NOAA Nautical Charts are published weekly in the U.S. Coast Guard's Local Notice to Mariners. (www.navcen.uscg.gov/lnm/default.htm)

New NOS products are not to be used until their availability is announced in the Notice to Mariners. All products should be promptly annotated with the Notice to Mariners number that authorizes their use. This will ensure that only valid products are used.



Pennsylvania

PHILADELPHIA

New Jersey

Delaware

**NORTH
ATLANTIC
OCEAN**

Delaware and Pennsylvania — Including the Delaware Bay

Chart Number	Title	Scale	Chart Number	Title	Scale
LC 12211 MB	Fenwick Island to Chincoteague Inlet Ocean City Inlet	1:80,000 1:20,000	12312	Delaware River—Wilmington to Philadelphia	1:40,000
LC 12214 MB	Cape May to Fenwick Island	1:80,000	12313	Delaware River—Philadelphia and Camden Waterfronts	1:15,000
12216	Cape Henlopen to Indian River Inlet Breakwater Harbor	1:40,000 1:10,000	12314	Delaware River—Philadelphia to Trenton	1:20,000
12261	Chesapeake Bay—Honga, Nanticoke, Wicomico Rivers & Fishing Bay	1:40,000	Legend		
12277	Chesapeake and Delaware Canal	1:20,000	LC	Includes LORAN-C Lines of Position	
LC 12304 MB	Delaware Bay	1:80,000	SC	Indicates Folio Small-Craft Chart	
12311	Delaware River—Smyrna River to Wilmington	1:40,000	PF	Indicates Pocket Fold Small Craft Chart	
			MB	Indicates Marine Boundary Chart	

Authorized Agents in Delaware & Pennsylvania

DELAWARE

Bear

» † West Marine Products 563
1142 Pulaski Hwy 19701
302-836-2766
www.westmarine.com

Millsboro

Shorts Marine Inc
R D 1 Box 380 19966
302-945-1200
www.shortsmarine.com

Milton

† Chartracer
214 Atlantic St 19968
302-684-8148
www.chartracer.com

New Castle

» † Boat U S 1739
132 Sunset Blvd 20 19720
302-325-9550
www.westmarine.com

Rehoboth Beach

» † West Marine Products 535
4575 Hwy 1 St 40 19971
302-644-9424
www.westmarine.com

PENNSYLVANIA

Erie

Anchor Marine Ltd
5 State St 16507
814-452-1717

Foundation For A United World
Tammy Bilotti-Roessler
3213 1/2 Asbury Rd 16506
814-838-7445

† Presque Isle Sports Ltd
3214 W Lake Rd 16505
814-833-5312

Fort Washington

Eastern National
470 Maryland Drive Ste 1 19034
215-283-6900

Holmes

Belks Marine Supply Inc
2014 Parker Ave 19043
610-532-4344
www.belksmarine.com

Horsham

The Original Book Swap
316 Horsham Rd 19044
215-674-3919

King of Prussia

Franklin Maps
333 S Henderson Rd 19406
610-265-6277
franklinmaps.com

Philadelphia

» † Gustin Nautical Sales
334 N Water St 19106
215-922-6243
www.gustinnautical.com

Philadelphia Boat
8900 State Rd 19136
215-332-5117
www.philaboat.com

» † Pilothouse
1600 S Columbus Blvd 19148
215-336-6414
www.pilothousecharts.com

» † West Marine Products 133
1300 S Columbus Blvd 19147
215-462-0900
www.westmarine.com

Pittsburgh

» † West Marine Products 524
4885 Mc Knight Rd #19 15237
412-369-5800
www.westmarine.com

† Agents handle certain National Geospatial-Intelligence Agency public sale products.
» Agents handle NOAA Print on Demand charts. Please visit www.oceangrafix.com for the most current list of agents and products.